



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786)315-2590 F (786) 31525-99

www.miamidade.gov/economy

Karnak Corporation
330 Central Avenue
Clark, NJ 07066

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: : Karnak Coatings and Cements

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews and revises NOA No. 11-0808.10 and consists of pages 1 through 8.

The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 12-0703.02
Expiration Date: 09/13/13
Approval Date: 10/25/12
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cements and Coatings
Materials: Asphalt

SCOPE:

This approves Karnak Coatings and Cements, for use on existing roof assemblies, as manufactured by Karnak Corporation, as described in this Notice of Acceptance, designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Underwriter Laboratories, Inc.	R12199	UL 790	07/20/07
PRI Construction Materials Technologies	KAR-021-02-01	ASTM D 4586	07/24/08
	KAR-033-02-01	ASTM D 4586	02/09/12
	KAR-034-02-01	ASTM D 4586	02/09/12
	KAR-035-02-01	ASTM D 4586	02/09/12
	KAR-036-02-01	ASTM D 4586	02/09/12
	KAR-037-02-01	ASTM D 4586	02/09/12
	KAR-038-02-01	ASTM D 4586	02/09/12
	KAR-039-02-01	ASTM D 3019	02/15/12
	KAR-040-02-01	ASTM D 4479	02/15/12
	KAR-041-02-01	ASTM D 4479	02/15/12
	KAR-042-02-01	ASTM D 1227	02/15/12
	KAR-046-02-01	ASTM D 1227	02/15/12
	KAR-048-02-01	ASTM D 1227	02/15/12
	KAR-049-02-01	ASTM D 3019	02/15/12
	KAR-050-02-01	ASTM D 3019	02/15/12
	KAR-051-02-01	ASTM D 3019	02/15/12
	KAR-052-02-01	ASTM D 3019	02/15/12
	KAR-055-02-01	ASTM D 2824	04/18/12
	KAR-057-02-01	ASTM D 4479	05/02/12
	KAR-058-02-01	ASTM D 4586	05/02/12

MANUFACTURING LOCATIONS:

1. Clark, NJ
2. Ft. Lauderdale, FL

INSTALLATION:

Karank Roof Cements and Coating shall be applied in accordance with manufacturer's Product Data Sheet. For use in roof system approvals, refer to the specific Roofing System's, Product Control Notice of Acceptance for the proper application specifications.



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LIMITATIONS:

1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this products.
2. Karnak Coatings and Cements shall not be applied in inclement weather conditions.
3. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list the products listed herein as part of their roof assemblies Notice of Acceptance
4. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test result shall be made available to Miami-Dade Product Control upon request.
5. Change in materials, use or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
6. These roof coatings shall not be applied over, prepared roofing; i.e., fibercement shingles, quarry slate, cement or clay roof tile, metal shingles, wood shingles or shakes.
7. Karnak Roof Cements and Coatings shall be used as components within approved roofing systems in accordance with applicable building code. Karnak Coatings and Cements are not approved to be used as repair or recover roof systems.
8. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



PHYSICAL PROPERTIES OF COMPONENTS

Tradename: (#16 AF) Double Coverage Cement

Application Rate: This Material is applied by brush, broom or squeegee at an approximate rate of 2 to 3 gal./sq.ft.

Specifications: ASTM D 3019 type III

Description: An asbestos free blend of selected asphalts, mineral fillers and refined solvents. For use as lap cement, rolled adhesive, blind nailing cement slab insulation adhesive.

Container size: 1, 5, 55, and 275 gallons. Note all precautions on container.

Manufacturing Location #2

Tradename: (#18 AF) Perfect Seal and (#13) Plastic Cement

Application Rate: This materials is applied by towel and spread to an advantage thickness of 1/8", approximately 8 gal./sq.

Specifications: ASTM D 4586 type I

Description: A general purpose plastic cements for repairing leaks in shingles, concrete, metal or asphalt roofs.

Container Size: 1, 3, 5 gallons and 10.3 oz. tube. Notice all precautions on container.

Manufacturing Location #2



Tradename: (#19 AF) Flashing Cement
Application Rate: This material is applied by towel spread to an average thickness of 1/8", approximately 8 gal./sq.
Specifications: ASTM D 4586 type I
Description: An asbestos free, general purpose flashing cement for repairing leaks in shingles, concrete, metal or asphalt roofs.
Container Size: 1, 3, 5 gallons and 10.3 oz. tube. Notice all precautions on container.

Manufacturing Location #2

Tradename: (#19 Ultra) Flashing Cement
Application Rate: This material is applied by towel to an average thickness of 1/8", approximately 8 gal./sq.ft.
Specifications: ASTM D 4586 type I
Description: Rubber reinforced asbestos-free wet/dry flashing cement for repairing of leaks in shingles, concrete, metal or asphalt roofs, flashings on walls, chimneys, flues skylight flashings, downspouts and cornices.
Container Sizes: 1, 3, 5 gallons and 10.3 oz. tube. Notice all precautions on container.

Manufacturing Location #2

Tradename: (#66) & (#29 Perfectseal) Modified Bitumen Adhesive (Brush and Trowel)
Application Rate: This material is applied by squeegee, roller, brush or towel at a rate of 1 gal./100 sq.ft. On porous or irregular surfaces consult manufacturer for application rates.
Specifications: ASTM D 3019 type III and ASTM D 3409
Description: A cold applied, SBS polymer modified asphalt adhesive. Used to make repairs on existing modified application and flashing on vertical surfaces and to adhere SBS modified bitumen membranes.
Container Size: 5, 55 gallons. Note all precautions on container.

Manufacturing Location #2

Tradename: (#71 AF) Fibrated Roof Coating
Application Rate: This material is applied by brush, broom or squeegee at an approximate rate of 4 gal./sq.ft.
Specifications: ASTM D 4479 type I
Description: An asbestos free, fibrated, roof coating consisting of selected asphalts, mineral fibers and mineral spirits.
Container Size: 5, 55, and 275 gallons. Note all precautions on container.

Manufacturing Location #2

Tradename: (#78 AF) Cold Process Cement
Application Rate: Applied by brush at a rate of 2 gal./100sq.ft.
Specifications: ASTM D 3019 type III and D 4479 type I
Description: An asbestos free, multi-purpose asphalt cement. For use as a nail or lap cement with prepared rolled roofing.
Container Size: 5, 55, and 275 gallons. Note all precautions on container.

Manufacturing Location #2

Tradename: (#81 AF) Modified Bitumen Adhesive (Brush Grade)
Application Rate: This material is applied by brush at an approximate rate of 1 gal./100sq.ft. On porous or irregular surfaces, consult manufacturer for application rates.
Specifications: ASTM D3019 type III
Description: A cold applied, SBS polymer modified asphalt adhesive. Used to adhere SBS modified bitumen membranes, base and ply sheets, BUR ply sheets or fully granulated cap sheets.
Container Size: 5, 55, and 275 gallons. Note all precautions on container.

Manufacturing Location #2

Tradename: (#81 AF) Modified Bitumen Adhesive (Towel Grade)
Application Rate: This material is applied by towel at an approximate rate of 1 gal./100sq.ft. On porous or irregular surfaces, consult manufacturer for application rates.
Specifications: ASTM D3019 type III
Description: A cold applied, SBS polymer modified asphalt adhesive. Used to make repairs on existing modified applications and flashings on vertical surfaces.
Container Size: 5 gallons. Note all precautions on container.

Manufacturing Location #2

Tradename: (#83 AF) Fibrated Dampproofing
Application Rate: This materia is applied by brush, sray or roller at an approximate rate of 4 gal./100sq.ft.
Specifications: ASTM D 4479 Type I
Description: An asbestos free, cold applied, multi-purpose, dampproofing compound designed to dampproof masonry and concrete exterior surfaces below grade and interior surfaces above grade.
Container Size: 5, 55, and 275 gallons. Note all precautions on container.

Manufacturing Location #2

Tradename: (#86 AF) Fibrated Trowel Mastic
Application Rate: Applied with a trowel at an approximate rate of 5 to 6 gal./100sq.ft.
Specifications: ASTM D 4586 type I
Description: A protective coating for exterior masonry walls below grade. For use as a dampproofing for retaining walls, bridge abutments and steel panels. Also used for coating of interior faces of exterior masonry walls above grade, and stone, brick or concrete. For use as a waterproofing when used in a multi-membrane application.
Container Size: 5, 55, and 275 gallons. Note all precautions on container.

Manufacturing Location #2

Tradename: (#97 AF) & (Perfectseal #27 AF) Fibrated Aluminum Roof Coating
Application Rate: Applied by brush, squeegee, roller or spray at an approximate rate of 1 to 1 ½ gal/100sq. ft.
Specifications: ASTM D 2824 Type III
Description: An asbestos free fibrated aluminum roof coating consisting of asphalts, pigment flakes of aluminum, solvents and reinforcing fibers. For use on modified bitumen membranes, metal corrugated decks and steep asphalt which has aged for 90 days.
Container Size: 5, 55, and 275 gallons. Note all precautions on container.

Manufacturing Location #1

Tradename: (#100) Non-Fibrated Emulsion
Application Rate: Applied by brush, roller or spray at an approximate rate of 2 to 3 gal/100sq. ft.
Specifications: ASTM D 1227 type III, Class I
Description: A general purpose non-fibrated emulsion roof coating.
Container Size: 5, 55, and 275 gallons. Note all precautions on container.

Manufacturing Location #1

Tradename: (#108) Primer & (#112) Foundation & Roof Coating
Application Rate: Applied by brush or spray at an approximate rate of 1 to 2 gal/100sq. ft.
Specifications: ASTM D-41
Description: A general purpose asphalt primer. For use in the preparation of all types of surfaces previous to the application of hot or cold asphalt coatings. Used to coat all types of flat asphalt roof surfaces and to dampproof concrete, concrete block and masonry surfaces.
Container Size: 5, 55 and 275 gallons and 14 oz. spray can. Notice all precautions on container.

Manufacturing Location #1

Tradename: (#155 AF) Amphibikote
Application Rate: Applied by trowel to an average thickness of 1/8", approximately 8 gal/sq. ft.
Specifications: ASTM D 4586 type I
Description: Asbestos free, cold process, trowel applied emergency roof cement. For use in repairing leaks in asphalt and built-up roofs, flashing on walls, chimneys, skylights and vents, down-spouts and gutters.
Container Size: 5 gallons and 10.3 oz. tube. Notice all precautions on container.

Manufacturing Location #2

Tradename: (#169) & (Perfectseal #28 NF) Non-Fibrated Aluminum Coating
Application Rate: Applied by brush, roller or spray at an approximate rate of 1 gal/200sq. ft.
Specifications: ASTM D 2824 type I
Description: A non-fibrated aluminum roof coating consisting of asphalt, solvents and fine aluminum flakes.
Container Size: 5, 55, and 275 gallons. Note all precautions on container.

Manufacturing Location #1

Tradename: (#198 AF) Asphalt Resaturant
Application Rate: Apply by brush or spray at an approximate rate of 7 to 8 gal/100sq. ft.
Specifications: ASTM D 4479 type I
Description: A blend of asphalt, mineral fillers and penetrating oils.
Container Size: 5, 55, and 275 gallons. Note all precautions on container.

Manufacturing Location #1

Tradename: (#220 AF) Fibered Emulsion
Application Rate: Apply by brush or spray at an approximate rate of 4 gal/100sq.ft.
Specifications: ASTM D 1227 type II Class I
Description: An asbestos free emulsion roof coating manufactured with refined asphalt, bentonite clay, emulsifiers and fibers.
Container Size: 5, 55, and 275 gallons. Note all precautions on container.

Manufacturing Location #1

Tradename: (#229) AR Elastomeric Trowel Grade
Application Applied by trowel at an approximate rate of 2 to 4 gal/100sq. ft.
Rate:
Specifications: ASTM D 4586
Description: An SBS rubber reinforced asphalt which forms an elastomeric roof coating. For use as a flashing, edging, expansion joints, pitch pockets and other areas where extreme movement is anticipated.
Container Size: 3, 5, and 55 gallons. Note all precautions on container.

Manufacturing Location #1

Tradename: (#229) AR Elastomeric Brush Grade
Application Applied by brush, spray, squeegee or roller at an approximate rate of 2 to 4
Rate: gal/100sq. ft.
Specifications: ASTM D 4479 type I
Description: An SBS rubber reinforced asphalt which forms an elastomeric roof coating. For use as a roof coating on BUR, metal or granulated roofing.
Container Size: 3, 5, 55, and 275 gallons. Note all precautions on container.

Manufacturing Location #1

Tradename: (#920) Fibrated Emulsions Mastic
Application Applied by trowel at an approximate rate of 4 to 6 gal/100sq. ft.
Rate:
Specifications: ASTM D 1227 type IV
Description: A protective coating manufactured with refined asphalt, emulsifiers, non-asbestos fibers and organic clay fillers. For use against dampness on interior above grade, and exterior surfaces of concrete, metal and wood above or below grade.
Container Size: 5, 55 gallons. Note all precautions on container.

Manufacturing Location #1

Tradename: (#15) MUCK
Application This material is applied by trowel and spread to an average thickness of 1/8",
Rate: approximately 8 gal/sq.
Specifications: ASTM D 4586 type I
Description: A general purpose flashing cement for repairing in shingles, concrete, metal or asphalt roofs.
Container Size: 3, 5 gallons. Note all precautions on container.

Manufacturing Location #2

END OF THIS ACCEPTANCE

